

Message

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**From:** Nguyen, Thuy [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=FD4C9A977D4493E948C607108A47C0E-THUY NGUYEN]  
**Sent:** 8/17/2021 3:49:13 PM  
**To:** Nesci, Kimberly [Nesci.Kimberly@epa.gov]  
**Subject:** Re: KORTRAX BARITAINERS

It was sunny then turned cloudy. Now sunny again

Thuy

On Aug 17, 2021, at 11:03 AM, Nesci, Kimberly <Nesci.Kimberly@epa.gov> wrote:

Thanks, Thuy! (Aren't you supposed to be on vacation? 😊 )

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**From:** Nguyen, Thuy <Nguyen.Thuy@epa.gov>  
**Sent:** Tuesday, August 17, 2021 11:02 AM  
**To:** Nesci, Kimberly <Nesci.Kimberly@epa.gov>  
**Subject:** RE: KORTRAX BARITAINERS

Kimberly

I agree with you. The paper

Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Thuy

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**From:** Nesci, Kimberly <Nesci.Kimberly@epa.gov>  
**Sent:** Monday, August 16, 2021 10:35 AM  
**To:** Goodis, Michael <Goodis.Michael@epa.gov>; Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>  
**Cc:** Messina, Edward <Messina.Edward@epa.gov>; Anderson, Neil <Anderson.Neil@epa.gov>; Echeverria, Marietta <Echeverria.Marietta@epa.gov>; Aubee, Catherine <Aubee.Catherine@epa.gov>  
**Subject:** RE: KORTRAX BARITAINERS

My two cents: what would

Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

What do you think?

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**From:** Goodis, Michael <Goodis.Michael@epa.gov>  
**Sent:** Monday, August 16, 2021 9:16 AM  
**To:** Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>  
**Cc:** Messina, Edward <Messina.Edward@epa.gov>  
**Subject:** RE: KORTMAX BARITAINERS

Thanks Thuy and Jeff

Wonder if we want to have Ex. 5 Deliberative Process (DP)

Michael L. Goodis, P.E.  
Acting Deputy Director for Programs  
Office of Pesticide Programs  
Office of Chemical Safety and Pollution Prevention  
U.S. Environmental Protection Agency  
Washington, D.C.  
571-309-5497 (cell)

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**From:** Nguyen, Thuy <Nguyen.Thuy@epa.gov>  
**Sent:** Friday, August 13, 2021 4:55 PM  
**To:** Goodis, Michael <Goodis.Michael@epa.gov>; Nesci, Kimberly <Nesci.Kimberly@epa.gov>; Dawson, Jeffrey <Dawson.Jeff@epa.gov>  
**Cc:** Messina, Edward <Messina.Edward@epa.gov>  
**Subject:** FW: KORTMAX BARITAINERS

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Hi Mike –

We did see this study last year when we started to look into PFAS in fluorinated HDPE containers.

That study and ours: Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Thuy  
P.S.

Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

**From:** Dawson, Jeffrey <[Dawson.Jeff@epa.gov](mailto:Dawson.Jeff@epa.gov)>

**Sent:** Thursday, August 12, 2021 4:49 PM

**To:** Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>; Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>

**Cc:** Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>

**Subject:** RE: KORTRAX BARITAINERS

Mike

I just read through the article. I was wondering

Ex. 5 Deliberative Process (DP)

## Ex. 5 Deliberative Process (DP)

Hope this helps and let me know if you have any questions,

Jeff

Jeffrey L Dawson

Science Advisor

U.S. EPA, Office of Chemical Safety and Pollution Prevention

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Washington, DC. 20004  
703-305-7329  
Email: [dawson.jeff@epa.gov](mailto:dawson.jeff@epa.gov)  
Deliveries: 1201 Constitution Ave NW, Washington, DC 20004

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**From:** Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>  
**Sent:** Thursday, August 12, 2021 2:14 PM  
**To:** Dawson, Jeffrey <[Dawson.Jeff@epa.gov](mailto:Dawson.Jeff@epa.gov)>; Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>  
**Cc:** Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Subject:** RE: KORTRAX BARITAINERS

Just checking if to see if any thoughts on this paper?

Michael L. Goodis, P.E.  
Acting Deputy Director for Programs  
Office of Pesticide Programs  
Office of Chemical Safety and Pollution Prevention  
U.S. Environmental Protection Agency  
Washington, D.C.  
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**From:** Goodis, Michael  
**Sent:** Tuesday, July 13, 2021 8:29 AM  
**To:** Dawson, Jeffrey <[Dawson.Jeff@epa.gov](mailto:Dawson.Jeff@epa.gov)>; Nesci, Kimberly <[Nesci.Kimberly@epa.gov](mailto:Nesci.Kimberly@epa.gov)>; Nguyen, Thuy <[Nguyen.Thuy@epa.gov](mailto:Nguyen.Thuy@epa.gov)>  
**Cc:** Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Subject:** FW: KORTRAX BARITAINERS  
**Importance:** High

FYI

Michael L. Goodis, P.E.  
Acting Deputy Director for Programs  
Office of Pesticide Programs  
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**From:** kevin barrierplastics.com <[kevin@barrierplastics.com](mailto:kevin@barrierplastics.com)>  
**Sent:** Friday, July 09, 2021 10:04 AM  
**To:** Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Cc:** Christopher Lind <[chris@barrierplastics.com](mailto:chris@barrierplastics.com)>; Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>  
**Subject:** RE: KORTRAX BARITAINERS  
**Importance:** High

Ed,  
Good morning, hope all is well.

During our discussion in April, you inquired as to our opinion as to how fluorination of HDPE containers may lead to PFAS formation. During our research, we discovered this Research Paper in a Peer Reviewed Journal of the ACS. The study was done in 2011 at the University of

Toronto. Clearly, this study from 10 years ago demonstrates that PFCA formation in fluorinated HDPE Containers was known long before the EPA March Study.

We thought you and your team might like to review.

If you want to discuss further w us, please feel free to reach out.

Thanks

Kevin J. Callahan  
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O: 949-633-1115  
F: 434-956-4628  
C: 949-606-3550  
[www.barrierplastics.com](http://www.barrierplastics.com)



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**From:** Messina, Edward <[Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)>  
**Sent:** Friday, April 16, 2021 6:03 PM  
**To:** Kevin Callahan <[kevin@barrierplastics.com](mailto:kevin@barrierplastics.com)>  
**Cc:** Christopher Lind <[chris@barrierplastics.com](mailto:chris@barrierplastics.com)>; Goodis, Michael <[Goodis.Michael@epa.gov](mailto:Goodis.Michael@epa.gov)>  
**Subject:** Re: KORTRAX BARITAINERS

Thanks for the information. Sorry I missed your first email. Let me check with the team and see about setting something up.

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Ed Messina, Esq.  
Acting Office Director  
Office of Pesticide Programs  
Office of Chemical Safety & Pollution Prevention  
U.S. Environmental Protection Agency  
Washington, D.C.  
p: (703) 347-0209

On Apr 16, 2021, at 8:54 AM, Kevin Callahan  
<[kevin@barrierplastics.com](mailto:kevin@barrierplastics.com)> wrote:

<image002.gif>

Ed,

Good morning.

I sent this email to you back on 2.18 but have not heard back from you. Since then Clarke has been given EPA approval to redistribute their product but this time in our Baritainers®. This is welcome news.

I am offering up again an opportunity to meet w you via video conference or in person for a brief discussion of our Baritainer® line. I look forward to hearing back from you.

Thanks.

Kevin J. Callahan  
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O: 949-633-1115  
F: 434-956-4628  
C: 949-606-3550  
[www.barrierplastics.com](http://www.barrierplastics.com)  
<image003.jpg>

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**From:** Kevin Callahan  
**Sent:** Thursday, February 18, 2021 2:41 PM  
**To:** [Messina.Edward@epa.gov](mailto:Messina.Edward@epa.gov)  
**Cc:** Karen Larson <[klarson@clarke.com](mailto:klarson@clarke.com)>; Christopher Lind <[chris@barrierplastics.com](mailto:chris@barrierplastics.com)>  
**Subject:** KORTRAX BARITAINERS  
**Importance:** High

Ed,  
Good afternoon.  
I received your contact information from Karen of Clarke Mosquito Control. As you are probably aware, I have been working w Karen to transition from fluorinated containers for their products to now the Kortrax® based Baritainers®.

I attended the call last Friday and welcome an opportunity to follow up w you regarding our packaging technology as a more environmentally safer alternative to the fluorination process. We can also discuss all the other industries that use fluorinated packaging and projects other customers are developing for transition to Kortrax® based packaging.

So, are you available for a meeting next week? I reside in Charlottesville, VA so we can meet personally in DC or we can meet via Zoom/Teams.  
I look forward to hearing back from you.  
Thanks

Kevin J. Callahan  
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O: 949-633-1115  
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C: 949-606-3550  
<image004.jpg>

<image001.jpg>